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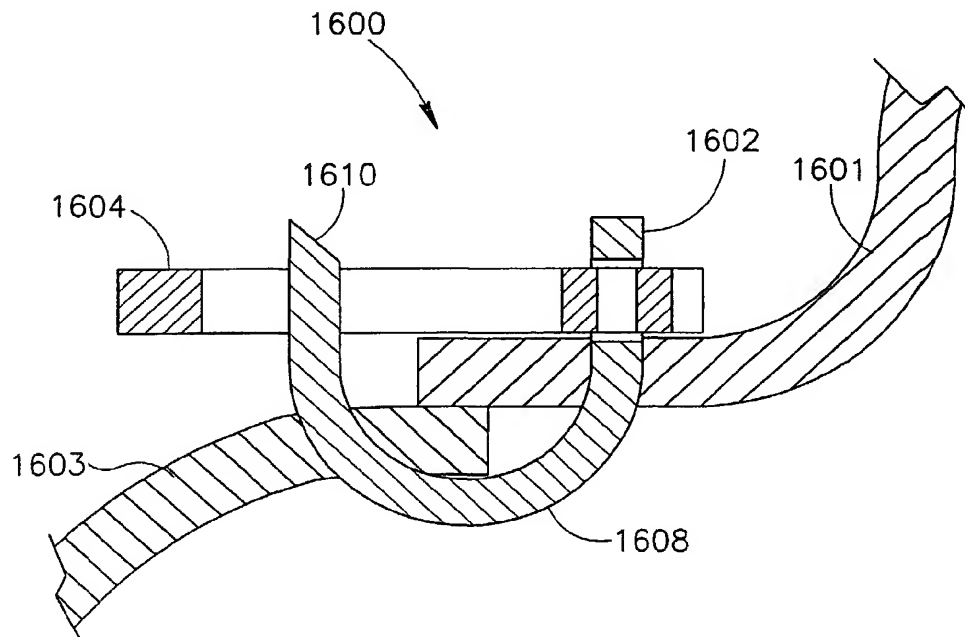
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(54) Title: ANASTOMOTIC DELIVERY SYSTEM



(57) Abstract: An anastomotic connector (200) for attaching two blood vessels comprising a plurality of eye segments (1604), each defining a channel and each including a part of an interlock mechanism (1600) on said channel; a plurality of hook segments (1602), each defining a tissue holding area, each adapted to pass through said channel and including a second part of said interlock mechanism (1600), wherein, said interlock mechanism (1600) engages for a hook and an eye segment when said hook segment (1602) is retracted back into said eye segment (1604) enough to attach two layers of vascular tissue between said eye segment (1604) and said hook segment (1602).



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 606/142, 151, 153

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 606/142, 151, 153, 210, 211, 148, 157, 158, 113

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3,901,243 A (READ) 26 August 1975, Figures 1, 2, and 3.	1-5
A,E	US 6,471,515 B2 (FEUER) 29 October 2002, see entire document.	1
X	US 5,575,800 A (GORDON) 19 November 1996, see Figures 1A-1B; 1C-1H.	6-9, 36-38, 42, 44
Y	US 5,484,451 A (AKOPOV et al.) 16 January 1996; Column 9, lines 32-36.	73
X	US 5,817,111 A (RIZA) 06 October 1998, see Figures 5, 8, 11; Column 1, lines 60-62.	15-21, 31-34
X	US 5,284,485 A (KAMMERER et al.) 08 February 1994, see Figures 5G, 5H; Column 5, lines 20-40.	23-25, 27-29
X	US 5,250,058 A (MILLER et al.) 05 October 1993; see Figures 10, 11, 13.	45-48, 50-52, 55-56
A	US 5,695,504 A (GIFFORD, III et al.) 09 December 1997, Figures 9, 17A, 28H, 28I.	45-72
Y	US 5,236,437 A (WILK et al.) 17 August 1993; see Fig. 5.	73



Further documents are listed in the continuation of Box C.



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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,323,765 A (BROWN) 28 June 1994; Figures 21, 25, 27, 31.	30
A,E	US 6,497,710 B2 (YENCHO et al) 24 December 2002, see entire document.	1